

**Technical Data Sheet**

Date of issue	Revision Date	Version
24/09/10	13/12/16	1.6
Product Code	Product Name	

FC01-/SC01 - Flat Clear/Satin Clear

Flat Clear/Satin Clear™ are easy to use 2K clears in both full matt, and satin matt finish, that are applied just like a regular 2K clear coat. Thanks to DNA® you can have any flat or satin color you like! Simply apply over your DNA® basecoat of choice. You are no longer stuck with the choice of only a gloss clear coat. Flat Clear™ and Satin Clear™ are specifically designed to have a high level of resistance to scuffing, and maximum UV stability.

Always check that you have the latest TDS

**SURFACE PREP**

Surface must be chemically clean & dry.

**MIXING RATIO**

3:1 with FX Slow Hardener
Stir contents thoroughly

**NUMBER OF COATS**

2 full wet coats
60% spray overlap

**CONVENTIONAL - GUN SET UP**

1.2~1.4 Fluid tip
10~20 cm Spray distance
20~45 psi Air pressure
15~25 cm Fan size

**HVLP - GUN SET UP**

1.2~1.4 Fluid tip
10~15 cm Spray distance
10~15psi at the cap
15~25 cm Fan size

**FLASH TIME @ 25°C**

Allow to flash to matt finish
between coats and prior to
baking.

**CURE TIMES @ 25°C**

Dust Free: 15 min
Baking: 30min. @ 60°C

**THEORETICAL COVERAGE**

10~12 m² per litre

**POT LIFE**

1~ 2 hours

**SPRAYING VISCOSITY**

Ford 4 Cup: 24 sec

**SAFETY**

Always wear appropriate safety
clothing, gloves, breathing &
apparatus

**MSDS**

Observe all safety precautions in
relation to this products Material
Safety Data Sheet

**CLEAN UP**

Clean equipment with Gun
Wash, Reducer or Thinners

**FILTER**

Thoroughly strain mixed paint as
required

STORAGE

1 Year in cool, dry conditions

QUICK APPLICATION GUIDE:

1. Prepare your base as you would most other substrates.
2. Apply 2 full coats or until desired coverage has been achieved.
3. Allow to flash off properly between coats.
4. Allow 15min before baking for 30min @ 60°C

SUBSTRATE

For use over DNA® BaZecoats™, Candy Colors™ & other DNA® Special FX products as well as previously base coated substrates that are properly prepared, with the exception of thermoplastic acrylic lacquer and air dry enamel finishes. Surface must be chemically clean and dry.

DETAILED APPLICATION GUIDE:**CLEANING**

Clean and Degrease the surface using a wax and grease remover such as DNA® Wax & Grease Remover and wipe dry.

PREPARATION

If painting over existing 2K finish sand using P1200 wet or dry.
Clean with DNA® Prep Clean 'X'
Wipe with suitable Tack Cloth

MIXING

Stir Flat Clear before mixing.
3:1 Mixing ratio
3 parts Flat Clear
1 Part FX Slow Hardener
Stir well

FILTER



Thoroughly strain mixed material into spray gun.

FLASH OFF @ 25°C



Allow to flash to matt finish between coats and prior to baking.

SPRAYING



Apply with a 60% overlap 2 full wet coats or until desired coverage has been achieved.

CURING TIME @ 25°C



Dust Free: 55min

Air Dry (Touch) 2 hours

Baking @ 60°C 30min

For further information refer to the DNA® Training Manual, or contact your DNA® Distributor for Technical Support.

Note: Custom painting can be difficult. All products should be fully tested prior to commencing any job to determine suitability, final finish and overall appearance. All information and data provided by DNA® is given in good faith and intended to be a general guide only. DNA® shall not accept liability as a result of any failure or lack of expertise on the part of the applicator, condition of substrates, lack of, or incorrect preparation, use of incompatible materials, equipment failure or use of incorrect equipment or any other reason beyond the control of DNA® and further offers no warranties of whatever nature express or implied as to merchantability or fitness for a particular use or purpose and shall not accept liability for any specific or consequential damage as a result of using these products unless otherwise agreed to in writing. Should a product be defective, DNA® shall replace the defective product, or, at its sole discretion refund the purchase price.

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